

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

[w\[*\]; Bl\[1\]/CyO;
P{w\[+mC\]=alphaTub84B\(FRT.GAL80\)}3](#)

RRID:BDSC_38881

Type: Organism

Proper Citation

RRID:BDSC_38881

Organism Information

URL: <https://n2t.net/bdsc:38881>

Proper Citation: RRID:BDSC_38881

Description: Drosophila melanogaster with name w[*]; Bl[1]/CyO; P{w[+mC]=alphaTub84B(FRT.GAL80)}3 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. Donor: Bing Zhang, University of Oklahoma

Affected Gene: Bl, alphaTub84B, FRT, GAL80, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 38881

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_38881, BL38881

Organism Name: w[*]; Bl[1]/CyO; P{w[+mC]=alphaTub84B(FRT.GAL80)}3

Record Creation Time: 20240911T222635+0000

Record Last Update: 20260808T194852+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Bl[1]/CyO; P{w[+mC]=alphaTub84B(FRT.GAL80)}3.

No alerts have been found for w[*]; Bl[1]/CyO; P{w[+mC]=alphaTub84B(FRT.GAL80)}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Du C, et al. (2025) Social experience alters behaviors by reprogramming the Fruitless pathway and circadian state in Drosophila. bioRxiv : the preprint server for biology.

Chen J, et al. (2025) A hormone-to-neuropeptide pathway inhibits sexual receptivity in immature Drosophila females. Proceedings of the National Academy of Sciences of the United States of America, 122(8), e2418481122.

Zhao H, et al. (2024) A neural pathway for social modulation of spontaneous locomotor activity (SoMo-SLA) in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 121(9), e2314393121.

Li K, et al. (2023) Belly roll, a GPI-anchored Ly6 protein, regulates Drosophila melanogaster escape behaviors by modulating the excitability of nociceptive peptidergic interneurons. eLife, 12.

Chen J, et al. (2022) Functional Dissection of Protein Kinases in Sexual Development and Female Receptivity of Drosophila. Frontiers in cell and developmental biology, 10, 923171.

Han C, et al. (2022) The doublesex gene regulates dimorphic sexual and aggressive behaviors in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 119(37), e2201513119.

Cohen E, et al. (2021) Accelerated cell cycles enable organ regeneration under developmental time constraints in the Drosophila hindgut. Developmental cell, 56(14), 2059.

Nettnin EA, et al. (2021) Dorsal clock neurons in Drosophila sculpt locomotor outputs but are dispensable for circadian activity rhythms. iScience, 24(9), 103001.

Brovero SG, et al. (2021) Investigation of Drosophila fruitless neurons that express Dpr/DIP cell adhesion molecules. eLife, 10.

Chen J, et al. (2021) fruitless tunes functional flexibility of courtship circuitry during development. *eLife*, 10.

Devineni AV, et al. (2021) Individual bitter-sensing neurons in *Drosophila* exhibit both ON and OFF responses that influence synaptic plasticity. *Current biology : CB*, 31(24), 5533.